

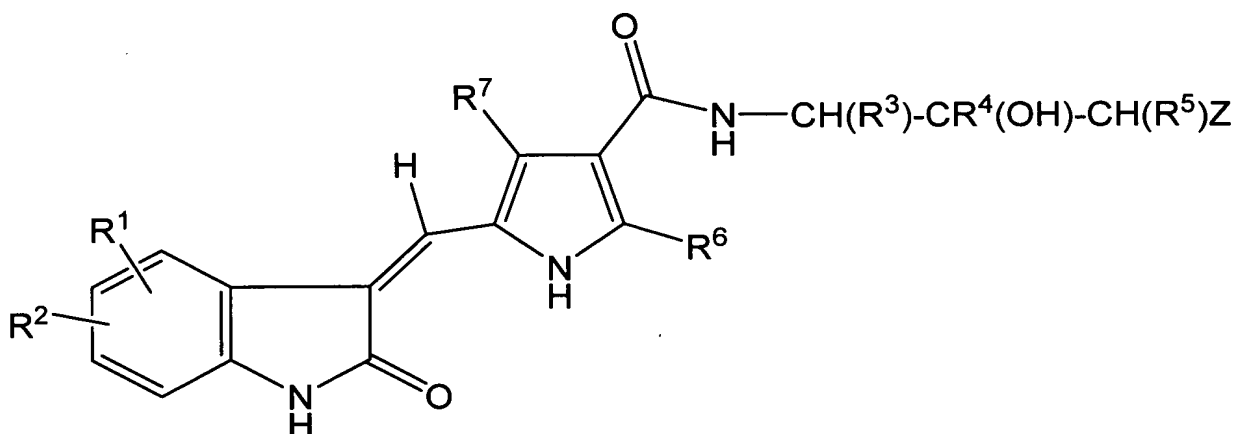
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 – 17 (Canceled)

18. (New) A method of synthesizing a compound of Formula (I):



(I)

wherein:

R^1 is selected from the group consisting of hydrogen, halo, alkyl, haloalkoxy, cycloalkyl, aryl, heteroaryl, heteroalicyclic, hydroxy, alkoxy, $-(CO)R^8$, $-NR^9R^{10}$, $-(CHR^3)_rR^{11}$ and $-C(O)NR^{12}R^{13}$;

R^2 is selected from the group consisting of hydrogen, halo, alkyl, trihalomethyl, hydroxy, alkoxy, cyano, $-NR^9R^{10}$, $-NR^9C(O)R^{10}$, $-C(O)R^8$, aryl, heteroaryl, $-S(O)_2NR^9R^{10}$ and $-SO_2R^{14}$ (wherein R^{14} is alkyl, aryl, aralkyl, heteroaryl and heteroaralkyl);

R^3 , R^4 and R^5 are independently hydrogen or alkyl;

Z is aryl, heteroaryl, heterocycle, or $-NR^{15}R^{16}$ wherein R^{15} and R^{16} are independently hydrogen or alkyl; or R^{15} and R^{16} together with the nitrogen atom to which they are attached from a heterocycloamino group;

R^6 is selected from the group consisting of hydrogen or alkyl;

R^7 is selected from the group consisting of hydrogen, alkyl, aryl, heteroaryl, and $-C(O)R^{17}$ as defined below;

R^8 is selected from the group consisting of hydrogen, hydroxy, alkoxy and aryloxy;

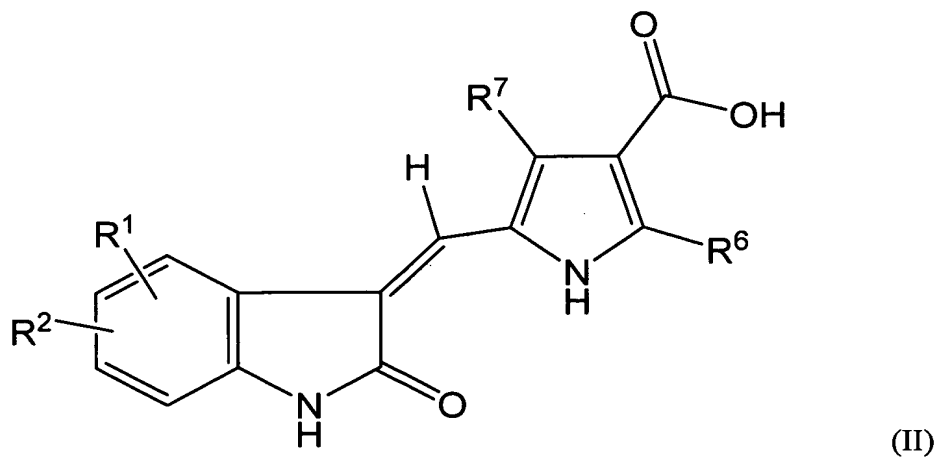
R^9 and R^{10} are independently selected from the group consisting of hydrogen, alkyl, cyanoalkyl, cycloalkyl, aryl and heteroaryl; or

R^9 and R^{10} combine to form a heterocycloamino group;

R^{11} is selected from the group consisting of hydroxy, $-C(O)R^8$, $-NR^9R^{10}$ and $-C(O)NR^9R^{10}$ wherein R^8 , R^9 and R^{10} are as defined above;

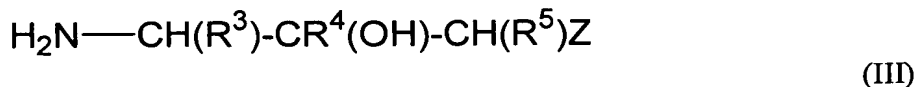
R^{12} and R^{13} are independently selected from the group consisting of hydrogen, alkyl, hydroxyalkyl, and aryl; or R^{12} and R^{13} together with the nitrogen atom to which they are attached form a heterocycloamino;

R^{17} is selected from the group consisting of alkyl, cycloalkyl, aryl and heteroaryl comprising reacting a compound of Formula (II)



with

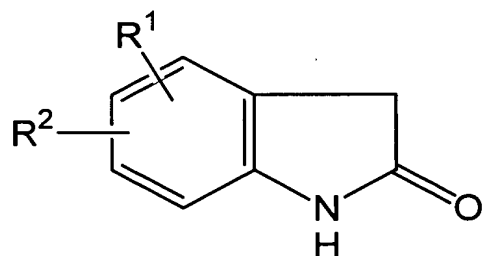
a compound of Formula (III)



to form compound (I), wherein R^1 , R^2 , R^3 , R^4 , R^5 , R^7 and Z are as defined above.

19. (New) The method of claim 18, wherein compound (II) is formed by reacting

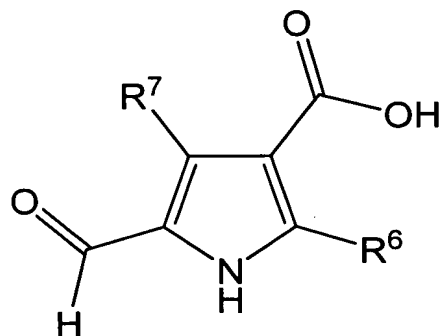
a compound of Formula (IV)



(IV)

with

a compound of Formula (V)



(V)

wherein, R^1 , R^2 , R^6 and R^7 are as defined above.

20. (New) The method of claim 19, wherein compounds (IV) and (V) are reacted in the presence of an organic solvent with a coupling agent.

21. (New) The method of claim 20, wherein the organic solvent is dimethylformamide or tetrahydrofuran.

22. (New) The method of claim 20, wherein the coupling agent is dicyclohexylcarbodiimide, DEAD, EDC or HOBT.

23. (New) A method of synthesizing non-racemic 1-amino-3-(4-morpholinyl)-2-propanol comprising:

(A) reacting morpholino with epichlorohydrin and

(B) reacting the product of (A) with ammonia.

24. (New) A method of synthesizing 5-[5-fluoro-2-oxo-1,2-dihydro-indol-(3Z)-ylidenemethyl]-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid (2-hydroxy-3-morpholin-4-yl-propyl)-amide comprising:

reacting morpholino and epichlorohydrin to form

1-chloro-3-morpholin-4-yl-propan-2-ol;

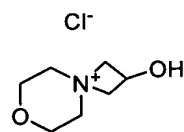
reacting 1-chloro-3-morpholin-4-yl-propan-2-ol with ammonia to form 1-amino-3-morpholin-4-yl-propan-2-ol;

reacting 1-amino-3-morpholin-4-yl-propan-2-ol with

5-(5-Fluoro-2-oxo-1,2-dihydro-indol-3-ylidenemethyl)-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid to form

5-[5-fluoro-2-oxo-1,2-dihydro-indol-(3Z)-ylidenemethyl]-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid (2-hydroxy-3-morpholin-4-yl-propyl)-amide.

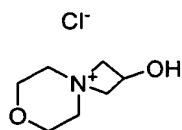
25. (New) A method of synthesizing 2-hydroxy-7-oxa4-azoniaspiro[3.5]nonane chloride



comprising

reacting epichlorohydrin and ethanol.

26. (New) A method of synthesizing racemic 1-amino-3-(4-morpholinyl)-2-propanol comprising:
reacting



2-hydroxy-7-oxa-4-azoniaspiro[3.5]nonane chloride and ammonia.

27. (New) A method of synthesizing 1,2-epoxy-3-morpholin-4-yl propane comprising reacting morpholine and R-epichlorohydrin.

28. (New) A method of synthesizing 1-amino-3-(4-morpholinyl)-2-(S)-propanol comprising reacting 1,2-epoxy-3-morpholin-4-yl propane and ammonia.

29. (New) The method of claim 18, wherein compounds of Formulas (I), (II) and (III) are 5-[5-fluoro-2-oxo-1,2-dihydro-indol-(3Z)-ylidenemethyl]-2,4-dimethyl-1H-pyrrole-3-carboxylic acid (2-hydroxy-3-morpholin-4-yl-propyl)-amide for Formula (I), 5-(5-Fluoro-2-oxo-1,2-dihydro-indol-3-ylidenemethyl)-2,4-dimethyl-1H-pyrrole-3-carboxylic acid for Formula (II) and 1-amino-3-morpholin-4-yl-propan-2-ol for Formula (III).

30. (New) The method of claim 18, wherein compounds of Formulas (I), (II) and (III) are 2,4-dimethyl-5-[2-oxo-1,2-dihydro-indol-(3Z)-ylidenemethyl]-1H-pyrrole-3-carboxylic acid (2-hydroxy-3-morpholin-4-yl-propyl)-amide for Formula (I),

5-(2-Oxo-1,2-dihydro-indol-3-ylidenemethyl)-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid for Formula (II) and

1-amino-3-morpholin-4-yl-propan-2-ol for Formula (III).

31. (New) The method of claim 18, wherein compounds of Formulas (I), (II) and (III) are 5-[5-chloro-2-oxo-1,2-dihydro-indol-(3*Z*)-ylidene-methyl]-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid (2-hydroxy-3-morpholin-4-yl-propyl)-amide for Formula (I),

5-(5-Chloro-2-oxo-1,2-dihydro-indol-3-ylidenemethyl)-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid for Formula (II) and

1-amino-3-morpholin-4-yl-propan-2-ol for Formula (III).

32. (New) The method of claim 18, wherein compounds of Formulas (I), (II) and (III) are 5-[5-bromo-2-oxo-1,2-dihydro-indol-(3*Z*)-ylidene-methyl]-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid (2-hydroxy-3-morpholin-4-yl-propyl)-amide for Formula (I),

5-(5-Bromo-2-oxo-1,2-dihydro-indol-3-ylidenemethyl)-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid for Formula (II) and

1-amino-3-morpholin-4-yl-propan-2-ol for Formula (III).

33. (New) The method of claim 18, wherein compounds of Formulas (I), (II) and (III) are 2,4-dimethyl-5-[2-oxo-1,2-dihydro-indol-(3*Z*)-ylidenemethyl]-1*H*-pyrrole-3-carboxylic acid (2-hydroxy-3-[1,2,3]triazol-1-yl-propyl)-amide for Formula (I),

5-(2-Oxo-1,2-dihydro-indol-3-ylidenemethyl)-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid for Formula (II) and

1-amino-3(1,2,3)triazole-1-yl-propan-2-ol for Formula (III).

34. (New) The method of claim 18, wherein compounds of Formulas (I), (II) and (III) are 5-[5-fluoro-2-oxo-1,2-dihydro-indol-(3*Z*)-ylidenemethyl]-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid (2-hydroxy-3-[1,2,3]triazol-1-yl-propyl)-amide for Formula (I),

5-(5-Fluoro-2-oxo-1,2-dihydro-indol-3-ylidenemethyl)-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid for Formula (II) and

1-amino-3(1,2,3)triazol-1-yl-propan-2-ol for Formula (III).

35. (New) The method of claim 18, wherein compounds of Formulas (I), (II) and (III) are 5-[5-Chloro-2-oxo-1,2-dihydro-indol-(3Z)-ylidenemethyl]-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid (2-hydroxy-3-[1,2,3]triazol-1-yl-propyl)-amide for Formula (I), 5-(5-Chloro-2-oxo-1,2-dihydro-indol-3-ylidenemethyl)-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid for Formula (II) and 1-amino-3(1,2,3)triazole-1-yl-propan-2-ol for Formula (III).

36. (New) The method of claim 18, wherein compounds of Formulas (I), (II) and (III) are 5-[5-bromo-2-oxo-1,2-dihydro-indol-(3Z)-ylidenemethyl]-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid (2-hydroxy-3-[1,2,3]triazol-1-yl-propyl)-amide for Formula (I), 5-(5-Bromo-2-oxo-1,2-dihydro-indol-3-ylidenemethyl)-2,4-dimethyl-1*H*-pyrrole-3-carboxylic acid for Formula (II) and 1-amino-3(1,2,3)triazole-1-yl-propan-2-ol for Formula (III).